

**WHAT IS CLAIMED IS:**

- 1 1. A premanufactured building structure, the structure comprising:  
2 a building module for providing a temporary or permanent dwelling space, said  
3 module comprising  
4 wall, floor and ceiling members formed from precast concrete and detachably coupled  
5 to one another to form an enclosed space, the adjacent members being spaced apart from  
6 each other a predetermined distance; and  
7 a compliant pad spanning the distance and coupling adjacent members to  
8 accommodate relative movement between the members.
- 1 2. The structure of claim 1 wherein the compliant pad is a synthetic rubber.
- 1 3. The structure of claim 1 further comprising a channeled layer attached to the floor  
2 and ceiling membersto accommodate fixtures, electrical conduit or suspending ceilings.
- 1 4. The structure of claim 3 wherein the channeled layer comprises a composite floor  
2 deck ceiling system.
- 1 5. The structure of claim 1 wherein the building module is further adapted to detachably  
2 engage a second building module, comparable to said building module, to form a single  
3 larger structure.
- 1 6. The structure of claim 5 wherein the modules are stacked vertically.
- 1 7. The structure of claim 5 wherein the structures are connected along a horizontal  
2 orientation.
- 1 8. The structure of claim 1 further comprising a conduit extending through the members  
2 for building utilities including at least one of plumbing, electrical, heating, ventilating, and  
3 air conditioning.
- 1 9. The structure of claim 1 adapted for attachment to a preexisting structure.
- 1 10. The structure of claim 1 further comprising exterior facade surfaces.

- 1 11. The structure of claim 1 wherein the module serves as a school classroom.
- 1 12. The structure of claim 1 wherein the module serves as an apartment unit.
- 1 13. The structure of claim 1 wherein the module serves as an office space.
- 1 14. A first portable pre-manufactured building structure, the structure comprising:  
2 a generally parallelepipedal first structure for releasable attachment to a pre-existing  
3 structure having vertical wall, horizontal floor and horizontal ceiling members;  
4 the walls and ceilings members comprising cast concrete including reinforcing steel  
5 rebar;  
6 a connecting layer disposed between the top of the wall and the ceiling members; the  
7 layer comprising neoprene pads and a channeled layer attached thereto; and  
8 at least one conduit for uninterrupted passage of utilities.
- 1 15. The structure of claim 14 wherein the connecting layer is a synthetic rubber.
- 1 16. The structure of claim 14 wherein the channeled layer comprises a composite floor  
2 deck ceiling system.
- 1 17. The structure of claim 14 wherein the exterior surfaces of the first structure are  
2 further adapted to detachably engage exterior surfaces of a second additional structure,  
3 comparable to said structure, to form a single larger structure.
- 1 18. The structure of claim 17 wherein the first and second structures are stacked  
2 vertically.
- 1 19. The structure of claim 17 wherein the first and second structures are connected along  
2 a horizontal orientation.
- 1 20. The structure of claim 17 further comprising a conduit extending through the  
2 members for building utilities including at least one of plumbing, electrical, heating,  
3 ventilating, and air conditioning.